## 10/588396 IAP11 Rec'd PCT/PTO 03 AUG 2006

## INTERNATIONAL SEARCH REPORT

International application No. PCT/JP2004/001116

E,A JP 2004-61463 A1 (Mitsubishi Heavy Industries, Ltd.), 26 February, 2004 (26.02.04), Full text (Family: none)  A JP 6-148388 A1 (Mitsubishi Gas Chemical Co., Inc.), 27 May, 1994 (27.05.94), Full text (Family: none)  A JP 60-194394 A1 (Mitsubishi Gas Chemical Industries, Ltd.), 02 October, 1985 (02.10.85), Full text (Family: none)  A JP 2001-116885 A1 (Mitsubishi Heavy Industries, Ltd.), 27 April, 2001 (27.04.01), Full text (Family: none)	Catagori*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
<pre>A</pre>		JP 2004-61463 A1 (Mitsubishi Heavy Industries, Ltd.), 26 February, 2004 (26.02.04),	
27 May, 1994 (27.05.94), Full text (Family: none)  A JP 60-194394 Al (Mitsui Petrochemical Industries, Ltd.), 02 October, 1985 (02.10.85), Full text (Family: none)  A JP 2001-116885 Al (Mitsubishi Heavy Industries, Ltd.), 27 April, 2001 (27.04.01), Full text	A	<u> </u>	1-19
Ltd.), 02 October, 1985 (02.10.85), Full text (Family: none)  A JP 2001-116885 Al (Mitsubishi Heavy Industries, Ltd.), 27 April, 2001 (27.04.01), Full text		27 May, 1994 (27.05.94), Full text	• •
Ltd.), 27 April, 2001 (27.04.01), Full text	A	Ltd.), 02 October, 1985 (02.10.85), Full text	1-19
	A .	Ltd.), 27 April, 2001 (27.04.01), Full text	. 1-19
	•		
	<u>-</u> .		·
			•
j <b>š</b>			•

Form PCT/ISA/210 (continuation of second sheet) (January 2004)

## INTERNATIONAL SEARCH REPORT

International application No. PCT/JP2004/001116

		PCT/JPZ	004/001116
CLASSIFICA	TION OF SUBJECT MATTER		
	G21F1/10		
according to Inter	national Patent Classification (IPC) or to both national classification	assification and IPC	· · · · · · · · · · · · · · · · · · ·
. FIELDS SEA	entation searched (classification system followed by classi	fication symbols)	
Int.Cl	G21F1/10	•	
Documentation se	arched other than minimum documentation to the extent t	that such documents are included in the	e fields searched
		have and where practicable search to	erms used)
Electronic data ba WPIL De	ase consulted during the international search (name of date rwent	a base and, where practicable, search to	
C. DOCUMEN	TS CONSIDERED TO BE RELEVANT .		
Category*	Citation of document, with indication, where appr	opriate, of the relevant passages	Relevant to claim No.
Y	JP 2003-66189 Al (Mitsubishi Ltd.), 05 March, 2003 (05.03.03), Full text (Family: none)	Heavy Industries,	1-19
Y	JP 6-180389 A1 (Sanoya Sangyo 28 June, 1994 (28.06.94), Full text & EP 628968 A1	Kabushiki Kaisha),	1-19
A	<pre>JP 2003-50295 Al (Mitsubishi Ltd.), 21 February, 2003 (21.02.03), Full text (Family: none)</pre>		1-19
	and the state of Poy C	See patent family annex.	
* Special can  "A" document to be of pa  "E" earlier app filing date	the state of the s	"T" later document published after the date and not in conflict with the apprendict or theory underlying the document of particular relevance; the considered novel or cannot be considered novel or cannot be considered to the document is taken also the considered to the document of particular relevance; the considered to the considered	ne claimed invention cannot be inventive one
cited to e special rea "O" document "P" document the priorit	stablish the publication date of another officers ason (as specified) referring to an oral disclosure, use, exhibition or other means published prior to the international filing date but later than by date claimed	"Y" document of particular relevance; to considered to involve an invention combined with one or more other substitution being obvious to a person skilled in document member of the same pate.  Date of mailing of the international states.	uch documents, such combination the art ent family
Date of the act	tual completion of the international search ril, 2004 (15.04.04)	27 April, 2004 (2	27.04.04)
Name and mai	iling address of the ISA/ lese Patent Office	Authorized officer	
Facsimile No.		Telephone No.	